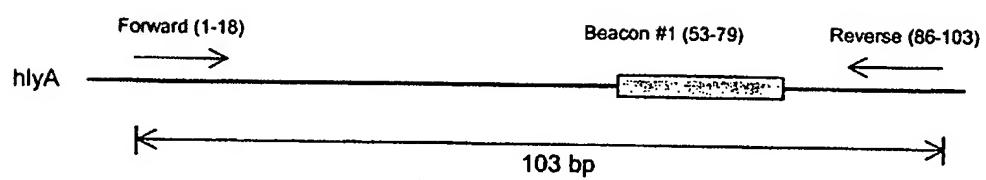


**FIGURE 1**

**FIGURE 2**

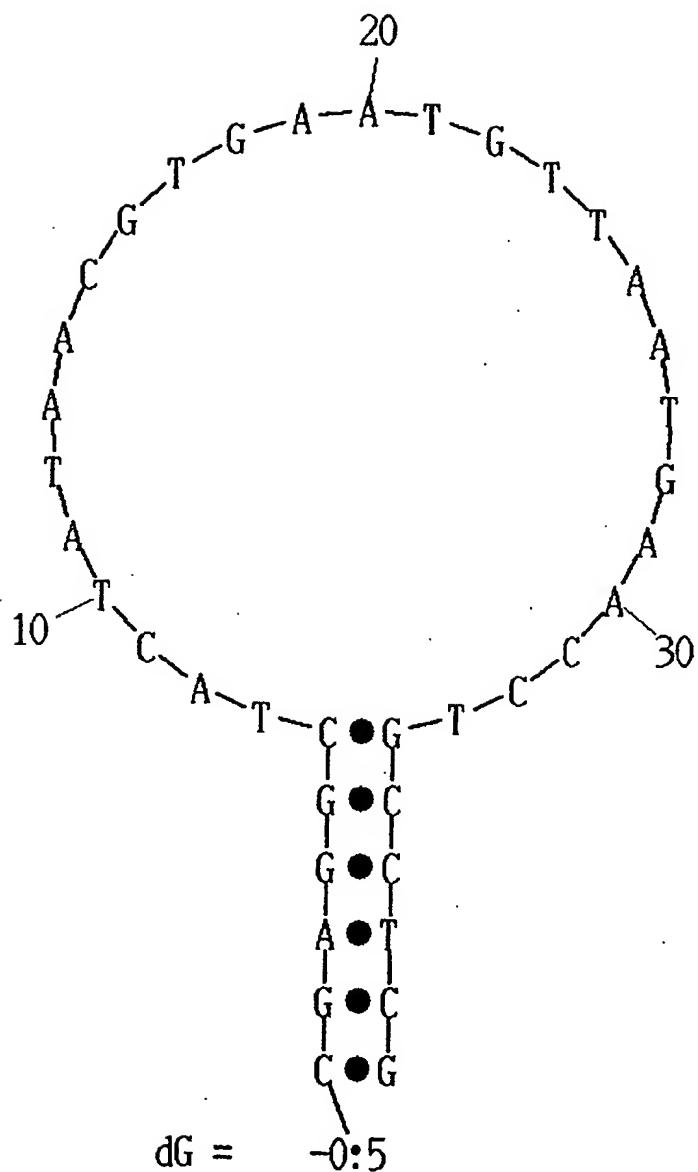


FIGURE 3

**A.**

ATGAAAAAAATAATGCTAGTTTATTACACTTATTAATTAGTCTACCAATAGCACAACA  
AACTGAAGCGAAGGACGCATCTGCATTCATAAAGAAGATTAAATTCCATGCCACCA  
CCAACATCTCCGCTGCAAGTCCTAACAGCACAATCGAAAAGAAACACGGGATGAAATC  
GATAAGTATATACAAGGATTGGATTACAATAAAACAATGTATTAGTATACCACGGAGATG  
CACTGACAAATGTGCCGCCAGAAAAGTTACAAGAGATGAAATATCGTTGTGG  
AGAAAAAGAAGAAATCCATCAATCAAATAATGCAAGACATCCAAGTTGAAATGCAATT  
GAGCCTAACATATCCAGGTGCTCTGTAAGCGAATTGGAATTAGTAGAAAATCAACCA  
GATGTTCTCCCTGTAACGTTGATTCAACTAGCATCGATTTGCCAGGAATGACTAA  
TCAAGACAATAAAATCGTTGAAAAATGCTACTAAATGCAATGTTAACACGCAGTAAAT  
ACATTAGTGGAAAGATGGAATGAAAATATGCTCAAGCTTATCGAATGTAAGTGC  
ATTGATTATGATGACGAAATGGCTTACAGTGAATCACAATTAAATTGCAAAATTGGTACTG  
CATTTAAAGCTGTAATAATAGTTGAATGTAACCTTCGGCGCAATCAGTGAAGGGAAAAT  
GCAAGAAGAAGTCATTAGTTAAACAAATTACTATAACGTGAATGTTAATGAAACCTACA  
AGACCTTCCAGATTTTCCGCAAGCTGTTACTAAAGAGCAGTTGCAAGCGCTGGAGTAA  
ATGCAGAAAATCCTCTGCATATATCTCAAGTGTGGCATACGGCGTCAAGTTATTAATT  
ATCGACTAATCCCAGTACTAAAGTAAAGCTGCTTTGATGCTGCCGTAAGTGGAAA  
TCTGTCTCAGGTGATGTTAGAATTAACAAATATCATCAAAATTCTCCTCAAAGCCGTAAT  
TTACGGTGGTCCGCAAAAGATGAAAGTCAAAATCATCGATGCCAACCTCGGAGACTTACGA  
GATATTGAAAAAGGTGCTACTTTAATCGAGAAACACCAGGAGTCCATTGCTTATA  
CAACAAATTCTAAAAGACAATGAATTAGCTGTTATTAAAACAACACTCAGAATATATTGA  
AAACAACCTCAAAAGCTTACAGATGGAAAATTAAATTGATCACTCTGGAGGCTACGTT  
GCTCAATTCAACATCTGGGATGAAATAATTATGATCCTGAAGGTAACGAAATTGTT  
AACATAAAACTGGAGCGAAAACAATAAAAGCAAGCTAGCTCATTACATCGTCCATCTA  
TTGCCAGGTAAACGCAAGAAATTAAATGTTACGCCAAAGAATGCACTGGTTAGCTGG  
GAATGGTGGAGAACGGAATTGATGACCGAACTTACCACTGTGAAAATAGAAATATCT  
CCATCTGGGGACTACGCTTATCGAAATATAGTAATAGTAGATAATCCAATCGAATA  
A

**B.**

CGCAATCACTGAAGGGAAAATGCAAGAAGAAGTCATTAGTTAAACAAATTACTATAA  
CGTGAATGTTAATGAAACCTACAAGACCTCCAGATTTTCCG

**C.**

TAATGAACTGCAATGTTAATGAAACCT

**FIGURE 4**